

T-Nuts with guide step

- **Material**
Zinc-plated steel.
- **Ball and spring**
Stainless steel.

Features and applications

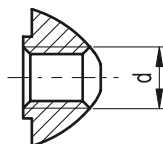
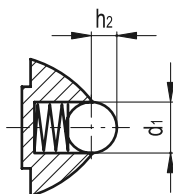
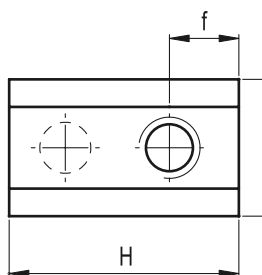
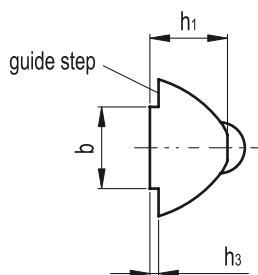
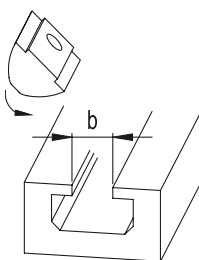
T-nuts with guide step GN 506 can be turned into position, i.e. they can be inserted at any point along the slot.

The spring loaded ball will prevent an unwanted movement of the nut in the slot which is highly desirable on a bed with the T-slots in a vertical position.

As an example, T-nuts GN 506 can be used to fit hinges to commercially available extrusion rails.



Application example



Standard Elements	Main dimensions										Width
	b -0.1	L	H	d	d1	h1	h2	h3	f	g	
GN 506-5-M3	5	7.7	12	M3	3	4.5	0.7	0.6	4	2	5
GN 506-5-M4	5	7.7	12	M4	3	4.5	0.7	0.6	4	2	5
GN 506-5-M5	5	7.7	12	M5	3	4.5	0.7	0.6	4	2	5
GN 506-8-M4	8	13.4	22.5	M4	5	7.6	1.7	0.85	6.8	11	8
GN 506-8-M5	8	13.4	22.5	M5	5	7.6	1.7	0.85	6.8	11	8
GN 506-8-M6	8	13.4	22.5	M6	5	7.6	1.7	0.85	6.8	10	8
GN 506-8-M8	8	13.4	22.5	M8	5	7.6	1.7	0.85	6.8	9	8

T-Nuts without guide step

- **Material**
- Execution steel: zinc-plated steel.
- Execution NI: AISI 303 stainless steel.
- **Ball and spring**
Stainless steel.

Features and applications

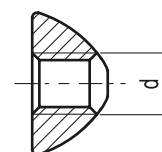
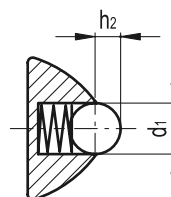
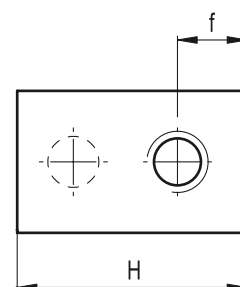
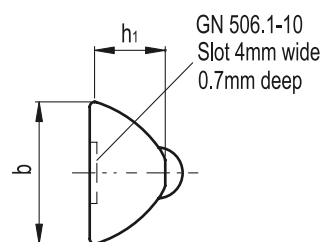
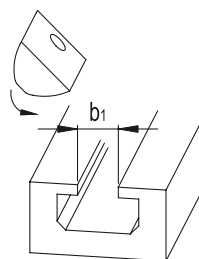
T-nuts with guide step GN 506.1 can be turned into position, i.e. they can be inserted at any point along the slot.

The spring loaded ball will prevent an unwanted movement of the nut in the slot which is highly desirable on a bed with the T-slots in a vertical position.

As an example, T-nuts GN 506.1 can be used to fit hinges to commercially available extrusion rails.

AISI 303 stainless steel, thanks to its high resistance to corrosion, allows the application of these adjustable handles on machines and equipment in those sectors where laws or particular hygienic, climatic and environmental factors make it mandatory to use corrosion resistant materials.

Application example



Standard Elements	Main dimensions								Width
	b	H +0.5	d	d1	h1	h2	f	g	
GN 506.1-8-M3	8 -0.1	12	M3	3	4.25	0.7	4	2	5
GN 506.1-8-M4	8 -0.1	12	M4	3	4.25	0.7	4	2	5
GN 506.1-8-M5	8 -0.1	12	M5	3	4.25	0.7	4	2	5
GN 506.1-10-M3	10 +0.3	17.5	M3	4	6.25	1.15	5	5	6
GN 506.1-10-M4	10 +0.3	17.5	M4	4	6.25	1.15	5	5	6
GN 506.1-10-M5	10 +0.3	17.5	M5	4	6.25	1.15	5	5	6
GN 506.1-10-M6	10 +0.3	17.5	M6	4	6.25	1.15	5	4	6
GN 506.1-14-M4	14 -0.2	22.5	M4	5	7.4	1.7	6.8	11	8
GN 506.1-14-M5	14 -0.2	22.5	M5	5	7.4	1.7	6.8	11	8
GN 506.1-14-M6	14 -0.2	22.5	M6	5	7.4	1.7	6.8	10	8
GN 506.1-14-M8	14 -0.2	22.5	M8	5	7.4	1.7	6.8	9	8
GN 506.1-14-M4-NI	14 -0.2	22.5	M4	5	7.4	1.7	6.8	11	8
GN 506.1-14-M5-NI	14 -0.2	22.5	M5	5	7.4	1.7	6.8	11	8
GN 506.1-14-M6-NI	14 -0.2	22.5	M6	5	7.4	1.7	6.8	10	8
GN 506.1-14-M8-NI	14 -0.2	22.5	M8	5	7.4	1.7	6.8	9	8